

WOOKUANG
WOOKUANG Industries

WOOKUANG
Equipment List, April 2019

Appendix: Equipment List

1. Factory 1 (Incheon, Korea)

Purposes	#	Equipment	# of Units	Size	Note
Boring	1	D130S Boring Machine (D130S -0175)	1	1,500 x 1,500 x 1,500 x 500 mm	-
Boring	2	DBC130C CNC Boring Machine (DB130C -0336)	1	4,000 x 2,000 x 2,000 x 700 mm	-
Boring	3	DBC130L CNC Boring Machine (MB0004 -000075)	1	4,000 x 2,500 x 2,000 x 700 mm (4.7ton)	-
Boring	4	DBC110C CNC Boring Machine (MB0002 -00045)	1	3,000 x 2,000 x 1,500 x 500 mm (3.6ton)	-
Drilling, Tapping	5	PSDT -1009 Side Body Drill & Tapping Machine (PSDT -1009)	1	15,000 x 1,200 x 500 mm	-
Drilling	6	ISGD -1212 CNC Drilling Machine (ISGD -1212)	1	15,000 x 1,200 x 500 mm	-
Drilling	7	BR 1.75 Radial Drilling Machine (BR 1.75 -RF086)	1	1,520 x 835 mm	-
Milling	8	COMBI-U10 CNC Milling Machine #1 (42110707)	1	3,200 x 1,050 x 850 mm	-
Crane	9	Overhead Crane 7.5ton	1	Max Lifting Weight: 0.8~ 7.5 ton	-
Crane	10	Overhead Crane 5 ton	2	Max Lifting Weight: 0.8~ 5 ton	-
Crane	11	Overhead Crane 3 ton	10	Max Lifting Weight: 0.8~ 3 ton	-
Crane	12	Overhead Crane 2.8 ton	19	Max Lifting Weight: 0.8~ 2.8 ton	-
Crane	13	Overhead Crane 2 ton	5	Max Lifting Weight: 0.8~ 2 ton	-
Crane	14	Overhead Crane 1 ton	1	Max Lifting Weight: 0.8~ 1 ton	-

2. Factory 3 (Gunsan, Korea)

Purposes	#	Equipment	# of Units	Size	Note
Boring	1	DB130CX Boring Machine (DB130CX)	1	3,000 x 2,000 x 1,600 x 700 mm	-
Cutting	2	L/G-7000C Gas CNC Cutting Machine (LEADGRAPH)	1	7,000 x 36,000 mm	-
Cutting	3	LASWRTEX -5040 CNC Laser Cutting Machine (LS -0391)	1	8,500 x 25,000 mm	-
Milling	4	COMBI-U10 CNC Milling Machine #2 (42110505)	1	3,200 x 1,050 x 850 mm	-
Bevelling	5	Straight Line Bevelling Machine	1	1,200 x 4,500 mm	-
Bending	6	4R HSS 10 -280 Plate Bending Machine (230742)	1	1,100mm (20ton)	-
Bending	7	4R HSS 15 -380 Plate Bending Machine (230975)	1	1,550mm (35ton)	-
Folding	8	500t Folding Machine (PBB-500/4100)	1	500ton	-
Cutting	9	L/GS-7000C CNC Gas Cutting Machine (LGS -A-0736)	1	8,500 x 30,00 mm	-
Cutting	10	VG-7000DXI CNC Plasma Cutting Machine (VG -A0212)	1	8,500 x 25,000 mm	-
Cutting	11	VG-7000DXI CNC Plasma Cutting Machine (VG -D-0211)	1	8,500 x 10,000 mm	-
Cutting	12	L/GS-7000C CNC Gas Cutting Machine (LG -A-0845)	1	8,500 x 30,00 mm	-
Bending	13	2000t CNC Hydraulic Press Brake (NCB200020)	1	5,000 x 21,000 mm	-
Crane	14	Overhead Crane 10 ton	5	Max Lifting Weight: 0.8~ 10 ton	-
Crane	15	Overhead Crane 7.5 ton	1	Max Lifting Weight: 0.8~ 7.5 ton	-
Crane	16	Overhead Crane 5 ton	8	Max Lifting Weight: 0.8~ 5 ton	-
Crane	17	Overhead Crane 3 ton	6	Max Lifting Weight: 0.8~ 3 ton	-

3. Factory 2 (Yantai, China)

Purposes	#	Equipment	# of Units	Size	Note
Boring	1	Boring Machine (D04797)	1	Loading Height: 1,070mm	-
Drilling	2	Drilling Machine (ZQ3080x20)	1	Max Drilling Hole: 80mm	-
Milling	3	CNC Milling Machine(MYNX650/50)	1	1,300 x 650 x 625 mm	-
Milling	4	CNC Milling Machine(MYNX650/50)	1	1,300 x 650 x 625 mm	-
Drilling	5	Drilling Machine (Z3063x20/I)	1	Max Drilling Hole: Φ63 mm	-
Drilling	6	Drilling Machine (Z3050x16/I)	1	Max Drilling Hole: Φ50 mm	-
Drilling, Tapping	7	PSDT -1009 Side Body Drill & Tapping Machine (PSDT -1009)	1	15,000 x 1,200 x 500 mm	-
Drilling	8	Drilling Machine (Z3063x20/I)	1	3,080 x 1,250 mm	-
Milling	9	CNC Milling Machine (RB -3N)	1	3,250 x 1,700 x 400 mm	-
Drilling	10	Drilling Machine (Z3063x20/I)	1	Max Drilling Hole: Φ63mm	-
Milling	11	CNC Milling Machine (NTC4000)	1	4,100 x 3,900 x 800 mm	-
Welding	12	Welding Robot (YA -1RAR81C01)	1	± 180° x ± 180 x 4,000mm x 1,800mm	-
Welding	13	Welding Robot (YA -1RAR81C01)	1	± 180° x ± 180 x 4,000mm x 1,800mm	-
Welding	14	Welding Robot (SK -2000R)	1	± 185° x ± 360 x 1,000mm x 1,580mm x 1,000mm	-
Boring	15	CNC Boring Machine (DB130)	1	3,000 x 2,000 x 1,600 x 700 mm	-
Boring	16	CNC Boring Machine (HM -1000)	1	2,000 x 1,200 x 1,250 mm	-
Boring	17	CNC Boring Machine (BMT -16Y)	1	2,615 x 1,590 x 1,070 x 600 mm	-
Boring	18	CNC Boring Machine (M -VS25/20)	1	2,615 x 2500 x 2,000 mm	-
3D Measuring	19	3D Measuring Equipment (LIKE801625EX)	1	8,000 x 1,600 x 2,500 mm	-
3D Measuring	20	3D Measuring Equipment (MHB152012N)	1	1,500 x 2,000 x 1,200 mm	-
Carrying	21	Overhead Crane (3ton)	22	Max Lifting Weight: 0.8~ 3 ton	-
Carrying	22	Overhead Crane (5ton)	10	Max Lifting Weight: 3ton	-
Carrying	23	Overhead Crane (10ton)	4	Max Lifting Weight: 10ton	-
Welding	24	Special Welding Machine (SRT -Z4001)	1	Max Load Weight: 3ton	-
Welding	25	Special Welding Machine (SRT -Z4000)	1	Max Load Weight: 3ton	-
Welding	26	Special Welding Machine (SRT -HF-1000)	1	Max Load Weight: 3ton	-
Welding	27	Special Welding Machine (AW-4M)	1	Max Load Weight: 3ton	-
Welding	28	Special Welding Machine (3X2.5)	1	Max Load Weight: 3ton	-
Welding	29	Special Welding Machine (3X2.5)	1	Max Load Weight: 3ton	-
Welding	30	Welding Machine	2	350~ 400 A	-
Welding	31	Welding Machine	39	500A	-
Welding	32	Welding Machine	36	600~ 650 A	-
Balancing	33	Balancing Equipment	1	2,500 x 600 x 1,400 mm	-
Carrying	34	Electric Flat Car	1	7.8~ 30 ton	-
Carrying	35	Manual Flat Car	1	7.8~ 30 ton	-
Cooling	36	Cooling Tower #1	1	-	-
Cooling	37	Cooling Tower #2	1	-	-
Testing	38	Turbo Compressor TT Panel	1	-	For Compressors Only
Testing	39	PLC Communication Panel	1	-	For Compressors Only
Testing	40	Power Distribution Panel #1	1	-	For Compressors Only
Testing	41	Power Distribution Panel #2	1	-	For Compressors Only
Testing	42	Power Distribution Panel #3	1	-	For Compressors Only
Testing	43	Facility Panel	1	-	For Compressors Only
Testing	44	Turbo Compressor Data Acquisition System	1	-	For Compressors Only
Testing	45	Industrial Computer #1	1	-	For Compressors Only
Testing	46	Industrial Computer #2	1	-	For Compressors Only
Testing	47	Industrial Computer #3	1	-	For Compressors Only
Testing	48	Auto-TR Start Panel	1	10kv/ 3,300hp/ 50hz	For Compressors Only
Testing	49	Auto-TR Start Panel	1	6kv/ 3,300hp/ 50hz	For Compressors Only
Testing	50	Auto-TR Start Panel	1	380v/ 3,300hp/ 50hz	For Compressors Only

4. Factory 5 (Yantai, China)

Purposes	#	Equipment	# of Units	Size	Note
Cutting	1	CNC GAS Cutting Machine	2	4,000 x 12,000 mm	-
Cutting	2	CNC Plasma Cutting Machine	5	5,050 x 18,000 mm	-
Folding	3	300t Folding Machine (PBB-300/4100)	3	300/ 400/ 630 ton	-
Drilling	4	Drilling Machine (Z3063x20/I)	1	Max Drilling Hole: Φ63mm	-
Chamfering	5	Plate Groove Machine (XBJ -4)	1	Max Processing Length: 4m	-
Milling	6	Milling Machine (B1-400K)	1	900 x 315 x 385 mm	-
Chamfering	7	Plate Groove Machine (XBJ -9)	1	Ma Processing Length: 9m	-
Boring	8	Boring Machine (D04797)	1	Loading Height: 1,070mm	-
Drilling	9	Drilling Machine (Z3050x16/I)	1	Max Drilling Hole: Φ50mm	-
Drilling	10	Drilling Machine (Z3032x10/I) Radial	1	Max Drilling Hole: Φ32mm	-
Adjusting	11	Four-pillars Hydraulic Machine (Y-200T)	1	200ton	-
Welding	12	Special Welding Machine (SRT -HF-1000)	1	Max Load Weight: 3ton	-
Welding	13	Special Welding Machine (AW -4M)	1	Max Load Weight: 3ton	-
Welding	14	CO2 Welding Machine (KR350)	2	350A	-
Welding	15	CO2 Welding Machine (KR500)	12	500A	-
Welding	16	CO2 Welding Machine (HKR630)	9	600~ 630A	-
Crane	22	Overhead Crane (0.8~3 ton)	9	Max Lifting Weight: 0.8~ 3 ton	-
Crane	23	Overhead Crane (5ton)	12	MAX. Lifting Weight: 5ton	-

5. KTC Factory (Yantai, China)

Purposes	#	Equipment	# of Units	Size	Note
Milling	1	FMC-20VP Vertical CNC Milling Machine	1	3,500 x 2,280 x 560 mm	-
Milling	2	FMC-15VP Vertical CNC Milling Machine	1	3,500 x 1,500 x 560 mm	-
Milling	3	ISGM -8040 CNC Milling Machining Centers	1	8,000 x 4,000 x 1,500 mm	-
Boring	4	ISDBM -5012 CNC Two Colume Boring Machine	1	5,500 x 1,600 x 550 mm	-
Boring	5	DBC130C CNC Boring Machine	1	4,000 x 2,000 x 2,300 x 700 mm	-
Boring	6	DBC130L CNC Boring Machine	1	4,000 x 2,300 x 2,000 x 700 mm	-
Boring	7	DBC130C CNC Boring Machine	1	4,000 x 2,000 x 2,000 x 700 mm	-
Boring	8	DBC130CX CNC Boring Machine	1	3,000 x 2,000 x 1,600 x 700 mm	-
Boring	9	BTD -2000QF CNC Boring Machine	1	3,000 x 2,000 x 1,500 x 600 mm	-
Milling	10	Vertical CNC Machining Centers (Mynx 6500/50)	1	1,300 x 650 x 625 mm	-
Milling	11	Vertical CNC Machining Centers (VX 650/50)	1	1,300 x 650 x 625 mm	-
Welding	12	ARM Welding Robot (6 LINE:#1~2)	2	± 180° x 4,000mm x 1,800mm	-
Welding	13	ARM Welding Robot (3 LINE:#4)	1	± 180° x 5,000mm x 1,800mm	-
Welding	14	Large C/F(L) Welding Robot (#3)	1	± 360° x 3,000mm x 1,800mm	-
Welding	15	C/F(L) Welding Robot (#5)	1	± 180° x 3,000mm x 1,800mm	-
Welding	16	C/F(L) Welding Robot (#6)	1	± 180° x 3,000mm x 1,800mm	-
Welding	17	C/F(L) Welding Robot (#7)	1	± 180° x 4,000mm x 1,800mm	-
Welding	18	C/F(U) Welding Robot (#8)	1	± 180° x 4,000mm x 1800mm	-
Welding	19	Motor Welding Robot (#9)	1	± 180° x 1,400mm x 1,400mm	-
Welding	20	S/F Body Welding Robot (#10~13)	4	± 180° x 1,400mm x 1,400mm	-
Welding	21	T/F Ass'y Welding Robot (#14)	1	± 180° x 4,000mm x 1,800mm	-
Welding	22	C/F(L) Semi-Auto Welding Machine	3	Max Load Weight: 3ton	-
Welding	23	CO2 Welding Machine (KR350)	34	350A	-
Welding	24	CO2 Welding Machine (KR350)	42	500A	-
Welding	25	CO2 Welding Machine (KR500)	64	600~ 630 A	-
Carrying	26	Overhead crane (5Ton)	32	-	-
Carrying	27	Overhead crane (3Ton)	4	-	-
Carrying	28	Overhead crane (1Ton)	3	-	-